

State of Alaska FY2010 Governor's Operating Budget

Department of Environmental Conservation Solid Waste Management Component Budget Summary

Component: Solid Waste Management

Contribution to Department's Mission

Achieve environmental protection by requiring appropriate management of Alaska's landfills and safe pesticide use.

Core Services

- Review and approve permit applications including plans for design, operations, monitoring, management, construction, and closure; issue permits for solid waste treatment and disposal facilities; and review monitoring results.
- Inspect landfills to verify compliance with permit requirements and state solid waste regulations.
- Enforce violations of permit requirements and state solid waste regulations.
- Monitor closed landfill sites.
- Train and certify pesticide applicators.
- Register and monitor the sale, use, and storage of pesticides.
- Conduct inspections of pesticide distributors and applications of restricted use pesticides to ensure compliance with the Worker Protection Standards.
- Conduct inspections to ensure commercial pesticide application is done in accordance with the Endangered Species Act and Clean Water Act.
- Review water and sampling results for pesticides to ensure protection of ground water and surface water.
- Issue and monitor pesticide permits.

Major Activities to Advance Strategies

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| <ul style="list-style-type: none"> • Implement the landfill location risk-based model. • Implement a revised authorization program for Class III landfills to simplify process and increase number of authorized facilities. • Activate the Solid Waste Information Management System database. • Inspect landfills based on level of risk posed by facilities. | <ul style="list-style-type: none"> • Inspect for compliance of pesticide regulations and the Worker Protection Standard. • Process pesticide application permits. • Register pesticides for sale, distribution and use in the state. • Complete and implement the Pesticides Information Management System database. |
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FY2010 Resources Allocated to Achieve Results

FY2010 Component Budget: \$2,073,300

Personnel:

Full time	21
Part time	0
Total	21

Key Component Challenges

Non-compliance with solid waste regulations, particularly in small communities, continues to pose risks to public health and to the air, water, and lands of the state. To resolve these problems the Solid Waste Program is developing a new, simpler process for authorizing Class III landfills and a risk-based assessment model that will establish site-specific design and operational requirements for those landfills. Increased travel costs are reducing the amount that can be accomplished each year, which impacts the number of inspections that the program can conduct for all types of facilities.

Pesticide use is consistently one of the most controversial environmental issues in Alaska. Pesticides are the most regulated group of chemicals in the United States. The Pesticides Program continues to meet the challenges of regulating pesticide use with inspections, certification and training, compliance assistance, permitting, and registration.

Significant Changes in Results to be Delivered in FY2010

None.

Major Component Accomplishments in 2008

- The Pesticides Program issued a permit to the United States Fish and Wildlife Service to apply a rodenticide on Rat Island in the Aleutian Chain. The goal of the project is to eradicate the non-native rat population from the entire island.
- The Solid Waste Program issued permanent closure to 13 inactive reserve pits on the North Slope of Alaska. Inactive reserve pits are non-permitted drilling waste disposal sites remaining from oil and gas exploration and production activities that occurred prior to the 1980s.
- The Solid Waste Program met the target for facility inspections and continued working to bring facilities into compliance with surface water and groundwater monitoring requirements.
- The Solid Waste Program completed development of a new web-based database, the Solid Waste Information System (SWIMS). The database includes a public side for regulated entities, as well as an internal function for solid waste program staff.
- The Solid Waste Program revised and implemented new application forms for non-municipal landfill permits. These forms are a user-friendly checklist, giving applicants much more direction on permitting requirements.
- The Solid Waste Program re-issued three statewide general permits and replaced two expired general permits with one-time disposal authorizations for inert waste and asbestos-containing waste.
- The Pesticides Program met its target of keeping the percent of repeat violators below its goal of 5%. It also maintained almost 99% of verified compliance for all enforcement actions; and reduced the cost of an average enforcement action by 40%.
- The Pesticides Program received a Quality Systems Assessment report that identified no deficiencies in implementing a satisfactory Quality Management Program after a comprehensive quality systems review conducted by EPA Region 10.
- The Pesticides Program submitted the *Alaska Pesticide Management Plan to Protect and Restore Water Quality*, which was approved by EPA Region 10. Many years of work and significant effort were devoted into developing the plan, which is a very important step towards protecting Alaska's waters from improper pesticide use.
- The Pesticides Program responded with speed, thoroughness and efficiency to manage a national recall on mislabeled and misbranded pesticides. As a result of the Pesticides Program actions, the illegal pesticide products were removed from the Alaskan channels of trade and sent back to the manufacturer to ensure the protection of public and environmental health.
- The Pesticides Program received written approval from EPA Region 10 that the State's pesticide residue removal program is adequate to ensure compliance with the new federal residue regulations promulgated under Section 19 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the provisions of the pesticide container and containment rule (71 FR 47330), which will ensure safe use, reuse, storage, and disposal of pesticide containers.

Statutory and Regulatory Authority

AS 44.46.020, AS 44.46.025, AS 46.03.100-120, AS 46.06.021, 18 AAC 15, 18 AAC 60

Contact Information
<p>Contact: Kristin Ryan, Director Phone: (907) 269-7644 Fax: (907) 269-7654 E-mail: Kristin.Ryan@alaska.gov</p>

Solid Waste Management Component Financial Summary

All dollars shown in thousands

	FY2008 Actuals	FY2009 Management Plan	FY2010 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,520.2	1,669.3	1,694.0
72000 Travel	60.6	65.8	65.8
73000 Services	269.6	285.3	285.3
74000 Commodities	15.9	28.2	28.2
75000 Capital Outlay	0.0	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	1,866.3	2,048.6	2,073.3
Funding Sources:			
1002 Federal Receipts	250.1	337.8	337.8
1004 General Fund Receipts	880.5	1,078.7	1,092.6
1005 General Fund/Program Receipts	199.4	199.7	205.9
1007 Inter-Agency Receipts	12.0	0.0	0.0
1156 Receipt Supported Services	524.3	432.4	437.0
Funding Totals	1,866.3	2,048.6	2,073.3

Estimated Revenue Collections

Description	Master Revenue Account	FY2008 Actuals	FY2009 Management Plan	FY2010 Governor
Unrestricted Revenues				
None.		0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0
Restricted Revenues				
Federal Receipts	51010	250.1	337.8	337.8
Interagency Receipts	51015	12.0	0.0	0.0
General Fund Program Receipts	51060	199.4	199.7	205.9
Receipt Supported Services	51073	524.3	432.4	437.0
Restricted Total		985.8	969.9	980.7
Total Estimated Revenues		985.8	969.9	980.7

**Summary of Component Budget Changes
From FY2009 Management Plan to FY2010 Governor**

All dollars shown in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2009 Management Plan	1,278.4	337.8	432.4	2,048.6
Adjustments which will continue current level of service:				
-Correct Unrealizable Fund Sources in the Salary Adjustment for the Existing Bargaining Unit Agreements	3.5	-3.5	0.0	0.0
-FY2010 Wage and Health Insurance Increases for Bargaining Units with Existing Agreements	16.6	3.5	4.6	24.7
FY2010 Governor	1,298.5	337.8	437.0	2,073.3

**Solid Waste Management
Personal Services Information**

Authorized Positions			Personal Services Costs	
	<u>FY2009</u> <u>Management</u> <u>Plan</u>	<u>FY2010</u> <u>Governor</u>		
Full-time	21	21	Annual Salaries	1,139,779
Part-time	0	0	COLA	45,607
Nonpermanent	0	0	Premium Pay	0
			Annual Benefits	597,059
			<i>Less 4.96% Vacancy Factor</i>	(88,445)
			Lump Sum Premium Pay	0
Totals	21	21	Total Personal Services	1,694,000

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Admin Asst III	1	0	0	0	1
Administrative Clerk III	0	0	0	1	1
Analyst/Programmer V	1	0	0	0	1
Environ Program Manager I	1	1	0	0	2
Environ Program Manager III	1	0	0	0	1
Environ Program Spec II	1	2	1	1	5
Environ Program Spec III	3	1	1	3	8
Environ Program Technician	0	0	0	1	1
Research Analyst II	1	0	0	0	1
Totals	9	4	2	6	21